

**A B S T R A C T****A BELL-NOZZLE BLOW-MOLDING INSTALLATION**

5           A blow-molding installation for manufacturing  
receptacles from blanks of thermoplastic polymer, said  
installation comprising a bell-nozzle for blowing a fluid  
under pressure into a blank (3) disposed in a cavity (2)  
of a mold (1), the end of the nozzle being in the shape  
10 of a bell (11) which is suitable, during blow-molding,  
for being pressed into leaktight end-to-end abutment  
against a wall (F) of the mold while capping the neck (7)  
of the blank that emerges from said wall; said  
installation further comprises means (16<sub>1</sub>) for securing  
15 the nozzle to the wall of the mold by mutual attraction,  
which means can be activated, after the nozzle has been  
brought into end-to-end contact with the wall (F) of the  
mold without flattening a sealing gasket (13), so as to  
attract the nozzle (10) and the wall (F) towards each  
20 other with an attraction force greater than the repulsion  
force due to the pressure of the blow-molding fluid.

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